01-03-00

PTO/SB/05 (2/98)
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## UTILITY PATENT APPLICATION **TRANSMITTAL**

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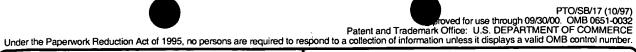
(Only for new nonprovisional applications under 37 CFR 1.53(b))

| 440                                      | Declar No  | 04230 | 90.P6880      |  |  |  |  |  |
|--|--|-------|---------------|--|--|--|--|--|
| Attori                                   | ney Docket No.   | 04239 | 0.1 0000      |  |  |  |  |  |
| First Inventor or Application Identifier |  |       | Azar Assadi   |  |  |  |  |  |
| Title                                    | Title COLOR IMAGE SENSOR WITH INTEGRATED BINARY OPTICAL ELEM |       |               |  |  |  |  |  |
| Express Mail Label No.                   |  | . ]   | EM560644372US |  |  |  |  |  |

|   |  | ON ELEMENT<br>erning utility patent app   |   | ADD           | RESS       | <br>S ТО:                    | В  | ssistant Co<br>lox Patent /<br>Vashington | <b>Applicati</b>              | ion                   | Patents                       | TO         |
|---|--|---|---|---------------|------------|------------------------------|--|---|-------------------------------|-----------------------|-------------------------------|------------|
| 2. Spec<br>(prefer<br>- Des<br>- Cro<br>- Sta'  | nit an original, au<br>cification<br>pred arrangeme<br>scriptive title<br>oss Referen-<br>tement Reg<br>ference to M | nt set forth below) e of the Invention ces to Related Ap arding Fed spons licrofiche Append | occessing) all Pages 21 oplications ored R & D                            | 5.<br>6.      | . Nuc      | eleotide a                   | and/or A<br>le, all ne<br>Compute<br>Paper C | ecessary)<br>er Readab<br>copy (iden      | d Sequ<br>le Cop              | uence S<br>y<br>compu | ubmission                     | jc135 U.S. |
|   | J  | the Invention of the Invention  |   |               |            | ACCON                        | <b>IPANY</b>                                 | ING AP                                    | PLIC                          | ATION                 | PARTS                         |            |
| - Brie  | ef Description   | on of the Drawings  | s (if filed)  | 7.            | П          | Assign                       | ment Pa                                      | ipers (co                                 | ver she                       | eet & do              | ocument(s))                   |            |
| - Clai  | • •  | iption  Disclosure  |   | 8.            |            |                              | 3.73(b)<br>ere is an as                      | ) Stateme<br>ssignee)                     | ent [                         | Pov                   | wer of Attorn                 | еу         |
|   | ing(s) (35 L   |   | al Sheets 3   | 9.            |            | English                      | Transla                                      | tion Docu                                 | ıment (                       | if applical           | ble)                          |            |
| 4. Oath or  | Declaration  | Tal   | al Pages  | 10.           |            |                              |  | sclosure<br>5)/PTO - 1                    | 1449                          |                       | Copies of ID<br>Citations     | s          |
| a. [  |  | ly executed (origin   |   | 11.           |            |                              | •  | endment                                   |                               |                       |                               |            |
| Ь.  |  | y from a prior appli<br><i>uation(divisional with Box 16 d</i>                              | ication (37 CFR 1.63<br>completed)  |               | X          |                              | •  | Postcard                                  | •                             | P 503)                |                               |            |
|   | i. 🔲   | inventor(s) name  | NVENTOR(S) It attached deleting d in the prior applic (d)(2) and 1.33(b). | •             |            | *Small<br>Statem<br>Certifie | Entity<br>nent(s)<br>ed Copy                 | Sta                                       | tement<br>tus still<br>y Docu | l proper              | prior application and desired |            |
|   |  |   |   |               | 15. Other: |                              |  |   |                               |                       |                               |            |
| 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  Continuation Divisional Continuation-in-part (CIP) of prior application No:  Prior application Information: Examiner  Group/Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |  |   |   |               |            |                              |  |   |                               |                       |                               |            |
|   |  |   | 17. CORRESP   | ONDENC        | E A        | DDRES                        | S  |   |                               |                       |                               |            |
| Custo   | omer Number of   | f Bar Code Label  | (Insert Customer No. o  | r Attach bare | code la    | bel here)                    | σ  | <b>⊠</b> c∞r                              | responde                      | ence addr             | ress below                    |            |
| Name  |  | BLAKELY, SO   | KOLOFF, TAYLO   | OR & ZAI      | FMA        | N LLP                        |  |   |                               |                       |                               |            |
| Address 12400 Wilshire Boulevard, Seventh Floor   |  |   |   | h Floor       |            | <u> </u>                     | <u></u>                                      |   |                               |                       |                               |            |
| City  |  | Los Angeles   | S   | tate          | Calif      | fornia                       |  | Zip Co                                    | ode                           | 900                   | 25                            |            |
| Country   |  | U.S.A.  | Telepho   | опе           | (310       | ) 207-38                     | 300  | F   | ax                            | (310                  | ) 820-5988                    |            |
| Name  | (Print/Type)   | George G  | . C. Tseng; Reg   | . No. 41      | ,355       |                              |  |   |                               |                       |                               |            |
| Signatu   | ure  | 12  | 75  |               |            |                              |  | Dat                                       | e                             | 12/30/                | 99                            |            |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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## FEE TRANSMITTAL

Petent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997
Small Entity payments must be supported be a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.28 and 1.28

| TOTAL | <b>AMOUNT</b> | OF | <b>PAYMEN</b> | Ţ |
|-------|---------------|----|---------------|---|
|-------|---------------|----|---------------|---|

768.00 (\$)

| ·                      |              |  |  |  |  |  |  |
|------------------------|--------------|--|--|--|--|--|--|
| Complete if Known      |              |  |  |  |  |  |  |
| Application Number     |              |  |  |  |  |  |  |
| Filing Date            | 12/30/99     |  |  |  |  |  |  |
| First Named Inventor   | Azar Assadi  |  |  |  |  |  |  |
| Examiner Name          |              |  |  |  |  |  |  |
| Group Art Unit         |              |  |  |  |  |  |  |
| Attorney Docket Number | 042390.P6880 |  |  |  |  |  |  |

| 1.   | METHOD OF PAYMENT (check one)  | FEE CALCULATION (continued) |  |        |       |  |           |
|--|--|-----------------------------|--|--------|-------|--|-----------|
| Account Number   |  | 3. ADDITIONAL FEE           |  |        |       |  |           |
| Deposit   Account   Blakely, Sokoloff, Taylor & Zafman LLP   127   50 227   25 Surcharge- late fling fee or cash   127   50 227   25 Surcharge- late fling fee or cash   127   50 227   25 Surcharge- late fling fee or cash   127   50 227   25 Surcharge- late fling fee or cash   128   | Account 02-2666  | Fee                         | Fee  | Fee    | Fee   | Fee Description                            | Fee Paid  |
| Deposit   Account   Blakely, Sokoloff, Taylor & Zafman LLP   | Number   |                             |  |        |       | Surcharne - late filing fee or cath        |           |
| Charge Any Additional   Charge the Issue Fee Set in 37   CFR 1.18 at the Malling of the Notice of Allowance.   | Account Blakely, Sokoloff, Taylor & Zafman LLP                               |                             |  |        |       | Surcharge - late provisional filing fee or |           |
| September   Content   Co   |  | 139                         | 130  | 139    | 130   | Non-English specification                  |           |
| 2.   | Fee Required Under 37 CFR 1.18 at the Mailing of the                         |                             |  |        |       | • •  |           |
| Examiner action   Examiner   | OFM 1.10 and 1.17 Notice of Allowance.                                       |                             |  |        | •     | • ,  |           |
| Tell Calins  | 2. X Payment Enclosed:   |                             |  |        |       | ,  |           |
| 1. FILING   FEE   Large   Entity   Small   Entity   Fee  | Money ☐ Other  | 113                         | 1,840  | 113    | 1,840 | ·  |           |
| 1. FILING   FEE   Large   Entity   Small   Entity   Entity   Small   Entity   Entity   Small   Entity   Entity   Entity   Small   Entity   Entity   Entity   Small   Entity   Entity   Entity   Entity   Small   Entity   | FFF CALCULATION (fees effective 10/01/96)                                    | 115                         | 110  | 215    | 55    | Extension for response within first month  |           |
| Large Entity Small Entity   Fee  |  | 116                         | 380  | 216    | 190   | Extension for response within second month |           |
| Total Claims   |  | 117                         | 870  | 217    | 435   | Extension for response within third month  |           |
| 128 1,850 228 925   Extension for response within fifth month   106 310 206 155   Design filling fee   |  | 118                         | 1,360  | 218    | 680   | Extension for response within fourth month |           |
| 101 690 201 345   Utility filing fee   |  | 128                         | 1,850  | 228    | 925   | Extension for response within fifth month  | $\sqcup$  |
| 120   300   220   150   Filing a brief in support of an appeal   121   260   221   130   Request for oral hearing   122   221   230   Petition to revive - unintentionally   122   130   Petition to revive - unintentionally   12   |  | 119                         | 300  | 219    | 150   | Notice of Appeal                           |           |
| 107 480 207 240 Plant filing fee   |  | 120                         | 300  | 220    | 150   | Filing a brief in support of an appeal     | $\square$ |
| 14   |  | 121                         | 260  | 221    | 130   | Request for oral hearing                   | <b>  </b> |
| SUBTOTAL (1) (\$\sigma\$ 690.00  2. EXTRA CLAIM FEES Fee from Extra Claims below Fee Paid  Total Claims 16 -20** = 0 X \$\sqrt{\$18.00} = 0.00   Independent 2   | 108 690 208 345 Reissue filing fee   | 138                         | 1,360  | 138    | -     |  | $\vdash$  |
| 2. EXTRA CLAIM FEES  | 114 150 214 75 Provisional filing fee  | 140                         |  |        |       |  |           |
| 2. EXTRA CLAIM FEES Fee from Extra Claims below Fee Paid Total Claims I 6 -20** = 0 X \$18.00 = 0.00 Independent Claims I 6 -3** = 1 X \$78.00 = 78.00 Independent Claims I 6 -3** = 1 X \$78.00 = 78.00 Independent Claims I 6 -3** = 1 X \$78.00 = 78.00 Independent Claims I 6 -3** = 1 X \$78.00 = 78.00 Independent Claims I 70 number of previously paid, if greater, For Reissues, see below Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 270 204 135 Multiple Dependent claims over original patent  100 78 209 39 "Reissue independent claims over original patent  SUBTOTAL (2) (\$) 78.00  142 1,210 242 805 Unity assue fee (or reissue) 143 430 243 215 Design issue fee 144 580 244 290 Plant issue fee 122 130 122 130 Petitions to the Commissioner Independent claims of Petitions related to provisional applications Independent property (times number of properties)  143 430 243 215 Design issue fee 144 580 244 290 Plant issue fee 122 130 122 130 Petitions to the Commissioner Independent Claims of Petitions related to provisional applications Independent   | SUBTOTAL (1) (\$) 690.00   |                             | •  |        |       |  |           |
| Extra Claims below Fee Paid Total Claims 16 -20** = 0 X \$\frac{518.00}{\$\text{s}}\$ = 0.00 Independent 2 3** = 1 X \$\frac{78.00}{\$\text{s}}\$ = 0.00 Multiple Dependent  **or number of previously paid, if greater, For Reissues, see below  Large Entity Small Entity Fee Fee Fee Fee Fee Pee Description Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 270 204 135 Multiple Dependent claims over original patent  109 78 209 39 **Reissue independent claims over original patent  SUBTOTAL (2) (\$\$) 78.00  *Reduced by Basic Filing Fee Paid  144 580 244 290 Plant issue fee  122 130 122 130 Petitions to the Commissioner  126 240 126 240 Submission of Information Disclosure Stmt  126 240 126 240 Submission of Information Disclosure Stmt  126 240 126 240 Submission of Information Disclosure Stmt  127 240 126 240 Submission of Information Disclosure Stmt  128 350 123 50 Petitions related to provisional applications  129 36 124 581 40 581 40 Recording each patent assignment per property (times number of properties)  146 760 246 380 Filing a submission after final rejection (37 CFR 1.129(a))  149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b))  149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b))  150 18 210 9 **Reissue independent claims over original patent  150 18 210 9 **Reissue claims in excess of 20 and over original patent  150 18 210 9 **Reissue claims in excess of 20 and over original patent  150 18 210 9 **Reissue claims in excess of 20 and over original patent  150 18 210 9 **Reissue claims in excess of 20 and over original patent  150 18 210   |  |                             | •  |        |       | • '  | <b>—</b>  |
| Total Claims   | ree from   | 1                           |  |        |       | · ·  | $\vdash$  |
| Independent Claims  Withiple Dependent  To rumber of previously paid, if greater, For Reissues, see below  Large Entity Small Entity  Fee Fee Fee Fee Fee Description  Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20  104 270 204 135 Multiple Dependent claims over original patent  To rumber of previously paid, if greater, For Reissues, see below  Large Entity Small Entity  Fee Fee Fee Fee Fee Fee Fee Description  Code (\$) Code (\$)  104 270 204 135 Multiple Dependent claims  Other fee (specify)  105 78.00  To reach additional invention to be examined (37 CFR 1.129(b))  Other fee (specify)  Other fee (specify)  To reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to be examined (37 CFR 1.129(b))  The reach additional invention to the reach additional inven   | Delow  |                             |  |        | -     |  | -         |
| Multiple Dependent  "or number of previously paid, if greater, For Reissues, see below  Large Entity Small Entity Fee Fee Fee Fee Fee Pee Pee Description Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 270 204 135 Multiple Dependent claims over original patent 110 18 210 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 78.00  126 240 126 240 Submission of Information Disclosure Stmt  581 40 581 40 Recording each patent assignment per property (times number of properties)  146 760 246 380 Filing a submission after final rejection (37 CFR 1.129(a))  149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b))  Other fee (specify)  Other fee (specify)  Teduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$)  | Independent 10 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                          |                             |  |        |       |  | $\vdash$  |
| "or number of previously paid, if greater, For Reissues, see below  Large Entity Small Entity  Fee Fee Fee Fee Fee Pee Pee Pee Description  Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20  102 78 202 39 Independent claims in excess of 3  104 270 204 135 Multiple Dependent claim  109 78 209 39 "Reissue independent claims over original patent  110 18 210 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 78.00  The real section (37 CFR 1.129(a))  146 760 246 380 Filing a submission after final rejection (37 CFR 1.129(a))  149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b))  Other fee (specify)  Other fee (specify)  Other fee (specify)  SUBTOTAL (3) (\$)   | Claims $\frac{4}{3} = \frac{1}{3} \times \frac{578.00}{8} = \frac{78.00}{1}$ |                             |  |        |       | •  | -         |
| Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Fee Description Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 270 204 135 Multiple Dependent claim 109 78 209 39 "Reissue independent claims over original patent  110 18 210 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 78.00  Table Pee Pee Fee Fee Fee Fee Pee Description 146 760 246 380 Fiting a submission after final rejection (37 CFR 1.129(a))  149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b))  Other fee (specify)  Other fee (specify)  SUBTOTAL (3) (\$)   | Minimble Debendant   |                             |  |        |       |  |           |
| The code   Fee   Fee   Fee   Fee   Fee   Fee   Fee   Fee   Description   146   760   246   380   Filing a submission after final rejection (37 CFR 1.129(a))   103   18   203   9   Claims in excess of 20   149   760   249   380   For each additional invention to be examined (37 CFR 1.129(b))   104   270   204   135   Multiple Dependent claim   Other fee (specify)   109   78   209   39   "Reissue independent claims over original patent   110   18   210   9   "Reissue claims in excess of 20 and over original patent   SUBTOTAL (2)   (\$)   78.00   Reduced by Basic Filing Fee Paid   SUBTOTAL (3)   (\$) |  | 281                         | 40   | 361    | 40    |  |           |
| Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 270 204 135 Multiple Dependent claim 109 78 209 39 "Reissue independent claims over original patent  110 18 210 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 78.00 (37 CFR 1.129(a))  149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b))  Other fee (specify)  Other fee (specify)  Other fee (specify)  SUBTOTAL (3) (\$)   |  | 146                         | 760  | 246    | 380   |  |           |
| 103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 270 204 135 Multiple Dependent claim 109 78 209 39 "Reissue independent claims over original patent  110 18 210 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\$) 78.00  149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b))  Other fee (specify)  Other fee (specify)  SUBTOTAL (3) (\$\$)   | · · · · · · · · · · · · · · · · · · ·  | I                           |  | 0      | 500   | •  |           |
| 102 78 202 39 Independent claims in excess of 3  104 270 204 135 Multiple Dependent claim  109 78 209 39 "Reissue independent claims over original patent  110 18 210 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 78.00 examined (37 CFR 1.129(b))  Other fee (specify)  Other fee (specify)  SUBTOTAL (3) (\$)  |  | 149                         | 760  | 249    | 380   | •    |           |
| 104 270 204 135 Multiple Dependent claim 109 78 209 39 "Reissue independent claims over original patent  110 18 210 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$ 78.00   |  |                             |  |        |       | examined (37 CFR 1.129(b))                 |           |
| 109 78 209 39 "Reissue independent claims over original patent  110 18 210 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 78.00 Reduced by Basic Filing Fee Paid  | · · · · · · · · · · · · · · · · · · ·  | Othe                        | r fee (:   | specif | ý)    |  |           |
| 110 18 210 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 78.00 Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$)   | · · ·  | Othe                        | r fee (  | specif | y)    |  |           |
| and over original patent  SUBTOTAL (2) (\$) 78.00  Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$)   | over original patent   | Ì                           |  |        |       |  | •         |
| SUBTOTAL (2) (\$) 78.00 • Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)   |  |                             |  |        |       |  |           |
| Heduced by basic Filling Fee Faid  |  | J                           |  |        |       |  | <u> </u>  |
|  | SUBTOTAL (2) (\$) 78.00  | Reduc                       | Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) |        |       |  |           |
|  |  |                             |  |        |       |  |           |

| SUBMITTED B              | Complete (if applicable)        |      |          |                            |         |
|--------------------------|---------------------------------|------|----------|----------------------------|---------|
| Typed or<br>Printed Name | George G. C. Tseng; Reg. No. 41 | ,355 |          | Reg. Number                |         |
| Signature                | gr 7                            | Date | 12/30/99 | Deposit Account<br>User ID | 02-2666 |